



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.19	0	0	0	0.52
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

**Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)**

6/3/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	6/3/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	6/3/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	6/3/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.04454	44.537	0:00	63	0.000	0.000	0:00	N/A	0.1533061	153.30605	0:00	48	0.00338	3.3800369	
0:15	56	0.05018	50.175	0:15	63	0.000	0.000	0:15	N/A	0.1518651	151.86512	0:15	48	0.0003842	0.3841596	
0:30	56	0.05366	53.661	0:30	63	0.000	0.000	0:30	N/A	0.1507647	150.76473	0:30	48	0.0005471	0.5471216	
0:45	56	0.05480	54.805	0:45	63	0.000	0.049	0:45	N/A	0.1498908	149.89078	0:45	48	0.0009012	0.9011763	
1:00	56	0.05131	51.311	1:00	63	0.001	0.812	1:00	N/A	0.1496714	149.67145	1:00	48	0.0007117	0.7117113	
1:15	56	0.04636	46.362	1:15	63	0.002	2.433	1:15	N/A	0.1495423	149.54235	1:15	48	0.0011723	1.1723106	
1:30	56	0.04499	44.993	1:30	63	0.001	1.310	1:30	N/A	0.1491985	149.19847	1:30	48	0	0	
1:45	56	0.04742	47.416	1:45	63	0.000	0.071	1:45	N/A	0.1477266	147.72664	1:45	48	0	0	
2:00	56	0.04665	46.652	2:00	63	0.000	0.260	2:00	N/A	0.1469904	146.99037	2:00	48	0.0102562	10.256211	
2:15	56	0.04288	42.885	2:15	63	0.001	0.557	2:15	N/A	0.1475068	147.50682	2:15	48	0.0230718	23.071768	
2:30	56	0.04094	40.937	2:30	63	0.001	0.661	2:30	N/A	0.1474638	147.46375	2:30	48	0.0007969	0.7969245	
2:45	56	0.04165	41.651	2:45	63	0.001	0.763	2:45	N/A	0.1474668	147.46679	2:45	48	0	0	
3:00	56	0.04172	41.724	3:00	63	0.001	0.711	3:00	N/A	0.147171	147.17103	3:00	48	0	0	
3:15	56	0.03813	38.133	3:15	63	0.000	0.309	3:15	N/A	0.1477056	147.70561	3:15	48	0	0	
3:30	56	0.04404	44.043	3:30	63	0.000	0.095	3:30	N/A	0.1483626	148.36261	3:30	48	0	0	
3:45	56	0.04564	45.636	3:45	63	0.001	0.869	3:45	N/A	0.1462172	146.21716	3:45	48	3.355E-05	0.0335522	
4:00	56	0.04060	40.598	4:00	63	0.001	1.128	4:00	N/A	0.1452883	145.28826	4:00	48	0.0001037	0.1037167	
4:15	56	0.04216	42.160	4:15	63	0.001	0.657	4:15	N/A	0.1450507	145.05069	4:15	48	0.000248	0.2479985	
4:30	56	0.04686	46.858	4:30	63	0.001	1.094	4:30	N/A	0.1441096	144.10958	4:30	48	0.0007666	0.7666237	
4:45	56	0.04555	45.551	4:45	63	0.001	1.044	4:45	N/A	0.144815	144.81501	4:45	48	0	0	
5:00	56	0.05211	52.105	5:00	63	0.001	0.820	5:00	N/A	0.1445777	144.57771	5:00	48	0	0	
5:05	56	0.06616	66.164	5:15	63	0.005	5.285	5:15	N/A	0.1433468	143.34676	5:15	48	0.0002148	0.2148418	* See Field Investigation Below
5:10	56	0.05543	55.427	5:30	63	0.013	13.223	5:30	N/A	0.1447068	144.70675	5:30	48	0.0009938	0.9937682	
5:15	56	0.05301	53.014	5:45	63	0.012	12.329	5:45	N/A	0.1445957	144.59571	5:45	48	0.0001392	0.1391569	
5:30	56	0.04680	46.796	6:00	63	0.004	4.375	6:00	N/A	0.1439889	143.98892	6:00	48	0.0006437	0.6436944	
5:45	56	0.04561	45.605	6:15	63	0.006	6.235	6:15	N/A	0.1437005	143.70047	6:15	48	0.00876	8.7599757	
6:00	56	0.04691	46.906	6:30	63	0.012	11.613	6:30	N/A	0.1446638	144.66376	6:30	48	0.0662321	66.232067	
6:15	56	0.04842	48.423	6:45	63	0.012	11.894	6:45	N/A	0.1455521	145.55215	6:35	48	0.1210257	121.02569	* See Field Investigation Below
6:30	56	0.04778	47.779	7:00	63	0.012	11.850	7:00	N/A	0.1461228	146.12278	6:40	48	0.0551923	55.192277	* See Field Investigation Below
6:45	56	0.04552	45.519	7:15	63	0.014	13.649	7:15	N/A	0.1460992	146.09923	6:45	48	0	0	
7:00	56	0.04587	45.875	7:30	63	0.014	14.471	7:30	N/A	0.1442214	144.22135	6:50	48	0.014911	14.911049	
7:15	56	0.04690	46.899	7:45	63	0.020	20.408	7:45	N/A	0.1440227	144.02274	6:55	48	0.0130504	13.050378	
7:30	56	0.04768	47.681	8:00	63	0.024	24.461	8:00	N/A	0.1460103	146.01031	7:00	48	0.0082851	8.2851398	
7:45	56	0.05437	54.374	8:15	63	0.019	18.564	8:15	N/A	0.1492724	149.27241	7:15	48	0	0	

8:00	56	0.05357	53.573	8:30	63	0.010	10.316	8:30	N/A	0.1542359	154.23588	7:30	48	0	0	
8:15	56	0.03939	39.394	8:45	63	0.000	0.000	8:45	N/A	0.1552709	155.27093	7:45	48	0	0	
8:30	56	0.02121	21.215	9:00	63	0.000	0.000	9:00	N/A	0.1502329	150.23289	8:00	48	0	0	
8:45	56	0.00000	0.000	9:15	63	0.000	0.000	9:15	N/A	0.1496512	149.65125	8:15	48	0	0	
9:00	56	0.00000	0.000	9:30	63	0.000	0.000	9:30	N/A	0.1502889	150.28891	8:30	48	0	0	
9:15	56	0.00000	0.000	9:45	63	0.000	0.000	9:45	N/A	0.1477217	147.72168	8:45	48	0	0	
9:30	56	0.00000	0.000	10:00	63	0.003	3.203	10:00	N/A	0.146164	146.16398	9:00	48	0	0	
9:45	56	0.00000	0.000	10:15	63	0.013	13.279	10:15	N/A	0.1469508	146.95083	9:15	48	0	0	
10:00	56	0.01000	9.998	10:30	63	0.014	14.153	10:30	N/A	0.1481805	148.18051	9:30	48	0	0	
10:15	56	0.03122	31.219	10:45	63	0.014	13.686	10:45	N/A	0.149779	149.77898	9:45	48	0.0002026	0.2026273	
10:30	56	0.02792	27.923	11:00	63	0.008	7.754	11:00	N/A	0.1521808	152.18079	10:00	48	0.0045733	4.5733112	
10:45	56	0.02207	22.070	11:15	63	0.000	0.000	11:15	N/A	0.1551552	155.15515	10:15	48	0.0176973	17.697347	
11:00	56	0.00986	9.856	11:30	63	0.000	0.000	11:30	N/A	0.1563186	156.31858	10:30	48	0.0230385	23.038545	
11:15	56	0.00000	0.000	11:45	63	0.002	1.548	11:45	N/A	0.1574321	157.43211	10:45	48	0.0260933	26.093318	
11:30	56	0.00000	0.000	12:00	63	0.005	4.785	12:00	N/A	0.1589782	158.97822	11:00	48	0.0099311	9.931059	
11:45	56	0.00146	1.464	12:15	63	0.000	0.000	12:15	N/A	0.1602568	160.25677	11:15	48	0.0002302	0.2301521	
12:00	56	0.00324	3.241	12:30	63	0.002	1.752	12:30	N/A	0.1610911	161.09107	11:30	48	0	0	
12:15	56	0.00000	0.000	12:45	63	0.005	5.416	12:45	N/A	0.1622959	162.29589	11:45	48	1.542E-05	0.0154172	
12:30	56	0.00067	0.674	13:00	63	0.000	0.000	13:00	N/A	0.1635419	163.54195	12:00	48	0.0163177	16.317653	
12:45	56	0.00149	1.492	13:15	63	0.001	1.450	13:15	N/A	0.1640939	164.09385	12:15	48	0.001485	1.4849649	
13:00	56	0.00000	0.000	13:30	63	0.010	9.505	13:30	N/A	0.1642225	164.22252	12:30	48	2.048E-05	0.0204804	
13:15	56	0.00034	0.340	13:45	63	0.014	14.263	13:45	N/A	0.1616692	161.66918	12:45	48	0.0216491	21.649144	
13:30	56	0.00148	1.479	14:00	63	0.006	6.101	14:00	N/A	0.1619474	161.94739	13:00	48	0.0005138	0.5138394	
13:45	56	0.00145	1.451	14:15	63	0.003	2.694	14:15	N/A	0.1633795	163.37948	13:15	48	0	0	
14:00	56	0.00064	0.638	14:30	63	0.012	12.460	14:30	N/A	0.1635483	163.54826	13:30	48	0.0222917	22.291716	
14:15	56	0.00034	0.336	14:45	63	0.001	1.386	14:45	N/A	0.1636663	163.66298	13:45	48	0.0738022	73.802243	* See Field Investigation Below
14:30	56	0.00104	1.039	15:00	63	0.006	6.411	15:00	N/A	0.1637429	163.74295	13:50	48	0.0051414	5.1414205	
14:45	56	0.00009	0.089	15:15	63	0.001	0.960	15:15	N/A	0.1654631	165.46308	13:55	48	0	0	
15:00	56	0.00030	0.301	15:30	63	0.009	8.688	15:30	N/A	0.166023	166.02297	14:00	48	0.0114814	11.481429	
15:15	56	0.00016	0.155	15:45	63	0.008	8.066	15:45	N/A	0.1668253	166.82533	14:15	48	0.0228297	22.829708	
15:30	56	0.00048	0.479	16:00	63	0.000	0.000	16:00	N/A	0.1673806	167.38059	14:30	48	0.0250309	25.030895	
15:45	56	0.00000	0.000	16:15	63	0.000	0.000	16:15	N/A	0.1679897	167.9897	14:45	48	0.0248614	24.861388	
16:00	56	0.00000	0.000	16:30	63	0.000	0.000	16:30	N/A	0.1690569	169.05691	15:00	48	0.0038651	3.8651249	
16:15	56	0.00000	0.000	16:45	63	0.000	0.000	16:45	N/A	0.1718758	171.87584	15:15	48	0	0	
16:30	56	0.00000	0.000	17:00	63	0.000	0.000	17:00	N/A	0.1745679	174.56795	15:30	48	0.0213777	21.377689	
16:45	56	0.00000	0.000	17:15	63	0.000	0.000	17:15	N/A	0.1764225	176.4225	15:45	48	0.0256337	25.633693	
17:00	56	0.00000	0.000	17:30	63	0.000	0.000	17:30	N/A	0.1782023	178.20232	16:00	48	0.0040018	4.0018463	
17:15	56	0.00000	0.000	17:45	63	0.000	0.000	17:45	N/A	0.1808201	180.82008	16:15	48	0	0	
17:30	56	0.00000	0.000	18:00	63	0.000	0.000	18:00	N/A	0.1834818	183.4818	16:30	48	0	0	
17:45	56	0.00000	0.000	18:15	63	0.000	0.000	18:15	N/A	0.1837574	183.75738	16:45	48	0	0	
18:00	56	0.00000	0.000	18:30	63	0.000	0.000	18:30	N/A	0.1827873	182.78728	17:00	48	0	0	
18:15	56	0.00000	0.000	18:45	63	0.000	0.000	18:45	N/A	0.1804416	180.44161	17:15	48	0	0	
18:30	56	0.00000	0.000	19:00	63	0.000	0.000	19:00	N/A	0.1768944	176.89444	17:30	48	0	0	
18:45	56	0.00000	0.000	19:15	63	0.000	0.000	19:15	N/A	0.1733015	173.30148	17:45	48	0	0	
19:00	56	0.00000	0.000	19:30	63	0.000	0.000	19:30	N/A	0.1714935	171.49347	18:00	48	0	0	
19:15	56	0.00000	0.000	19:45	63	0.000	0.000	19:45	N/A	0.1687919	168.79188	18:15	48	0	0	
19:30	56	0.00000	0.000	20:00	63	0.000	0.000	20:00	N/A	0.1686755	168.67546	18:30	48	0	0	
19:45	56	0.00000	0.000	20:15	63	0.000	0.000	20:15	N/A	0.1667806	166.78061	18:45	48	0	0	
20:00	56	0.00000	0.000	20:30	63	0.000	0.000	20:30	N/A	0.1622772	162.27719	19:00	48	0	0	
20:15	56	0.00000	0.000	20:45	63	0.000	0.000	20:45	N/A	0.1566599	156.65989	19:15	48	0	0	
20:30	56	0.00000	0.000	21:00	63	0.000	0.000	21:00	N/A	0.1527311	152.73111	19:30	48	0	0	
20:45	56	0.00000	0.000	21:15	63	0.000	0.000	21:15	N/A	0.1501846	150.18464	19:45	48	0	0	
21:00	56	0.00000	0.000	21:30	63	0.000	0.000	21:30	N/A	0.1466178	146.61782	20:00	48	0	0	

21:15	56	0.00000	0.000	21:45	63	0.000	0.245	21:45	N/A	0.1429455	142.94546	20:15	48	0	0	
21:30	56	0.00001	0.006	22:00	63	0.000	0.024	22:00	N/A	0.1418187	141.81871	20:30	48	0	0	
21:45	56	0.00616	6.160	22:15	63	0.000	0.000	22:15	N/A	0.1411861	141.18613	20:45	48	0	0	
22:00	56	0.00213	2.125	22:30	63	0.000	0.000	22:30	N/A	0.138535	138.53502	21:00	48	0	0	
22:15	56	0.00508	5.079	22:45	63	0.000	0.000	22:45	N/A	0.1367827	136.78267	21:15	48	0	0	
22:30	56	0.00638	6.383	23:00	63	0.000	0.000	23:00	N/A	0.1366288	136.62885	21:30	48	0.0056378	5.6377726	
22:45	56	0.00340	3.404	23:15	63	0.000	0.000	23:15	N/A	0.1346449	134.64494	21:45	48	0.0206489	20.648874	
23:00	56	0.00227	2.271	23:30	63	0.000	0.000	23:30	N/A	0.1340721	134.07206	22:00	48	0.0094791	9.4791023	
23:15	56	0.00262	2.624	23:45	63	0.000	0.000	23:45	N/A	0.1329268	132.92683	22:15	48	0.0127123	12.712308	
23:30	56	0.00092	0.9155932									22:30	48	0.0173111	17.311136	
23:45	56	0.00019	0.1884983									22:45	48	0.0083912	8.3912166	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. Please refer to Summa canister laboratory analytical data for ambient air results.
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23:00	48	0.0066102	6.6101589	
23:15	48	0.0064804	6.4804164	
23:30	48	0.0022076	2.2075569	
23:45	48	4.696E-05	0.0469558	